

FORM PTO-1449

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTORNEY DOCKET NO. J6610(C)

SERIAL NO.

APPLICANT: Hawkins et al.

FILING DATE: May 4, 2001

GROUP:

 1021 U.S. PTO
 09/04/01
 09/04/01

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NO. | DATE | NAME OF INVENTOR | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--------------|----------|------------------|-------|----------|----------------------------|
| DRV | 5,163,010 | 11/10/92 | Klein et al. | 364 | 479 | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES OR NO |
|-------------------|--------------|------|---------------------------------|-------|----------|-----------------------|
| DRV | JP08299288 | 1995 | Japan-English abstract enclosed | A61B | 5/00 | YES |
| DRV | JP07100126 | 1993 | Japan-English abstract enclosed | A61B | 5/107 | YES |
| DRV | JP05196436 | 1992 | Japan-English abstract enclosed | G01B | 11/24 | YES |
| DRV | JP63006461 | 1986 | Japan-English abstract enclosed | G01N | 33/48 | YES |
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OTHER DOCUMENTS

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| DRV | | Hawkins SS, Perrett DI, Burt DM, Rowland DA and Murahata RI. "Prototypes of facial attributes developed through image averaging techniques", Intern. J. of Cos. Science, 21; 159-166 (1991). |
| DRV | | Rowland DA, Perrett DI, Burt DM, Lee KJ and Akamatsu S. "Transforming Facial Images in 2 and 3-D", Imagina 97-Conferences-Actes/Proceedings, Pages 1-8, February 1997. |
| DRV | | Burt DM, Perrett DI. "Perceptual asymmetries in judgments of facial attractiveness, age, gender, speech and expression" Neuropsychologia 35(5):685-693, 1997. |
| DRV | | Burt DM, Perrett DI. "Perception of age in adult Caucasian male faces: computer graphic manipulation of shape and colour information." Proc. R. Soc. Lond. B 259:137-143, 1995. |
| DRV | | Rowland DA, Perrett DI. "Manipulating facial appearance through shape and color." IEEE Computer Graphics and Applications 15(5):70-76, 1995. |
| DRV | | Perrett DI, May KA, Yoshikawa S. "Facial shape and judgments of female attractiveness." Nature 368:239-242, 1994. |
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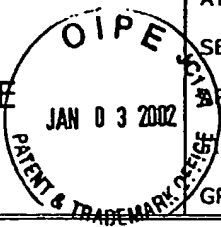
EXAMINER

DATE CONSIDERED

Feb 19, 04

EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THOROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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INFORMATION DISCLOSURE
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ATTORNEY DOCKET NO. J6610(C)

SERIAL NO. 09/848,883

APPLICANT: Hawkins et al.

FILING DATE: May 4, 2001

GROUP: 2621

U.S. PATENT DOCUMENTS

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|----------------------|--------------|---------|---------|-------|----------|--------------------------|
| DRV | WO 01/82154 | 11/1/00 | PCT | G06F | 17/60 | YES |
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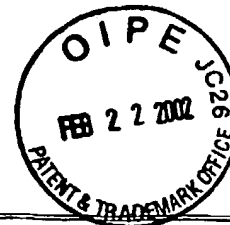
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|-------------------|--------------|---------|------------------|-------|----------|----------------------------|
| DRV | 4,276,570 | 6/30/81 | Burson et al. | 358 | 903 | |
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| DRV | 2,728,982 | 12/29/94 | France-English translation enclosed | G06F | 17/00 | YES |
| DRV | 97/29441 | 8/14/97 | PCT | G06F | 17/60 | YES |
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| DRV | | Nobori et al. "Image Synthesis System Using 3D Model-based Coding - Simulates Facial Expressions And Aging", Consumer Electronics, 1992, Digest of Technical Papers, ICCE, IEEE 1992 International Conference on Rosemont, IL, USA 2-4 June 1992, NY, NY USA, IEEE, US 2 June 1992, pgs. 394-395 |
| DRV | | Yin Wu Pierre Beylot Magnenat Thalmann et al, "Skin aging estimation by facial simulation" Computer Animation, 1999, Proceedings Geneva, Switzerland 26-29 May 1999, Los Alamitos, CA USA, IEEE Comput. Soc., US 26 May 1999, pgs. 210-219, XP-010343904 |
| DRV | | Wu et al. "A Dynamic Wrinkle Model in Facial Animation and Skin Ageing", Journal of Visualization and Computer Animation, Vol, 6, No. 4, 1995, pgs. 195-205, XP-000922853 |
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